

AMENDMENTS TO THE SPECIFICATION:

Page 4, replace the paragraph beginning on line 9 with the following amended paragraph:

--The on-board device 14 for inflating the tire comprises a reservoir 40 for storing a gas under pressure, in particular nitrogen, for inflating the tire 18, disposed between the sidewalls 18B of the tire. Initially, after it has been filled and before use, the pressure in the reservoir is 60 bars at a temperature of 25°C. The reservoir is constrained to rotate with the wheel 12, and more precisely with the rim 16.--

Page 8, replace the paragraph beginning on line 1 with the following amended paragraph:

--In the embodiment of Figure 3, the reservoir 40 is not disposed along the arms 26 of the rim outside the tire, but is disposed instead inside the closed space 30. The reservoir 40 is thus disposed between the two sidewalls ~~referenced 18A and~~ 18B of the tire.--